Thinking of you

Electrolux

User Manual

Washing Machine

EWN 14991 W

We were thinking of you
when we made this product

Welcome to the world of Electrolux

Thank you for choosing a first class product from Electrolux, which hopefully will provide you with lots of pleasure in the future. The Electrolux ambition is to offer a wide variety of quality products that make your life more comfortable. You find some examples on the cover in this manual. Please take a few minutes to study this manual so that you can take advantage of the benefits of your new machine. We promise that it will provide a superior User Experience delivering Ease-of-Mind. Good luck!

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The following symbols are used in this manual:

Important information concerning your personal safety and information on how to avoid damaging the appliance.

General information and tips

Environmental information

Safety Information

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.

General safety

- It is dangerous to alter the specifications or attempt to modify this product in any way.
- During high temperature wash programmes the door glass may get hot. Do not touch it!
- Make sure that small pets do not climb into the drum. To avoid this, please check into the drum before using.
- Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the machine.
- Only use the advised quantities of fabric softener and detergent. Damage to the fabric can ensue if you over-fill. Refer to the manufacturer's recommendations of quantities.
- Wash small items such as socks, laces, washable belts etc in a washing bag or pillow case as it is possible for such items to slip down between the tub and the inner drum.
- Do not use your washing machine to wash articles with whalebones, material without hems or torn material.
- Always unplug the appliance and turn off the water supply after use, clean and maintenance.
- This appliance is provided with a white drum light. It is class 1, in accordance with IEC 60825-1: 1993 + A1:1997 + A2:2001 standard. Should the appliance drum light need to be replaced, this must be carried out by a Service Centre.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Centre. Always insist on genuine spare parts.

Installation

- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- After having installed the appliance, check that it is not standing on the inlet and drain hose and the worktop is not pressing the electrical supply cable.

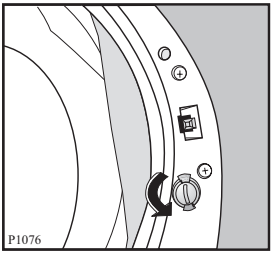
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely
- Always be sure, that there is no water leakage from hoses and their connections after the installation.
- If the appliance is installed in a location subject to frost, please read the "**dangers of freezing**"chapter.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

Use

- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. See the relevant section in the user manual.
- Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras must NOT be machine washed.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never use the washing machine if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the washing machine is accessible.

Child safety

- This appliance is not intended for use by person (including children) with reduced physical sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children's reach
- Keep all detergents in a safe place out of children's reach.
- Make sure that children or pets do not climb into the drum. To avoid this the machine incorporates special feature. To activate this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin.



To disable this device and restore the possibility of closing the door, rotate the button anti-clockwise until the groove is vertical.

Product description

Your new appliance meets all modern requirements for effective treatment of laundry with low water, energy and detergent consumption.

The **New Jet** system allows total use of detergent and reduces water consumption so saving energy.

1 Detergent dispenser drawer

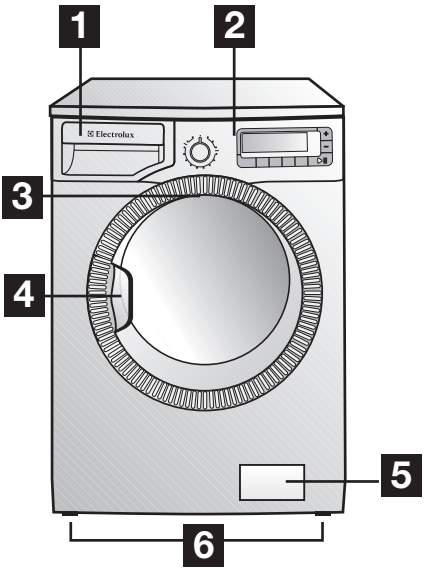
2 Control panel

3 Drum light

4 Door opening handle

5 Drain pump

6 Adjustable feet

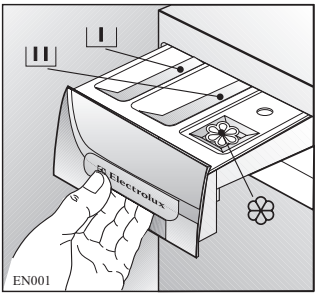


Detergent dispenser drawer

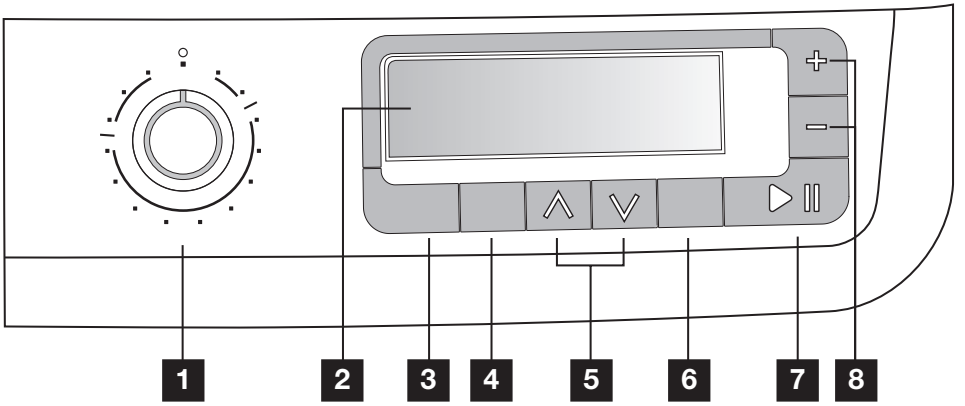
I Compartment for detergent used for prewash. The prewash detergent is added at the beginning of the wash programme.

II Compartment for powder or liquid detergent used for main wash.

Compartment for liquid additives (fabric softener, starch)



Control panel



Attention!
Henceforth, the programme selector dial, the dispaly and the different buttons will be indicated in all the book with the relevant numbers given in this table.

1 **Programme selector dial**

2 **Display**

3 **Temperature button**

4 **Spin reduction button**

5 **Options buttons**

6 **Confirm button**

7 **Start/Pause button**

8 **Time manger buttons**

Symbols

- Cottons, Synthetics, Delicates, Wool, Handwash, Silk, Spin, Drain, Rinses, 14 min, Blanket, Cottons Economy, Time manager, Specials, Favourite, Child safety Lock

Use

First Use

- Ensure that the electrical and water connections comply with the installation instructions.
- Remove the polystryrene block and any material from the drum.
- Run a cotton cycle at 90° or 95°C, without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the main wash compartment and start the machine.

Setting the language

When switching on the appliance for the first time, by turning the programme selector dial (1), you must set the desired language. When you switch the appliance on again all messages appear in this language.

Important!

If the display doesn't show any language, the appliance has already been switched on once. In such case, if you want to change the language setting, press at the same time the buttons **3** and **4** for about 6 seconds to activate the menu language. Press the buttons **5** (Up ⩓ or Down ⩔) to scroll all the available languages. Press the button **6** twice to confirm your choice.

Setting the time

After the desired language you must set the time before the first wash. Remember to change the setting time in accordance with daylight-savings time or solar time.

The CLOCK setting permits you to modify/set up the current time. It is important to keep it updated as the current END Cycle Time depends on it.

With a short/single time pressure of the buttons **5**, the time varies minute by minute. With a continue pressure of the same buttons, the time varies 10 minutes by 10 minutes.
Press the button **6** to fix the current time.

Important!

If the appliance has already been switched on once, press the buttons **5** to activate the Options menu. By pressing again the same buttons you can move through all the available options till when you locate the «Settings» menu. Press the button **6** to access in the menu. Press the buttons **5** to scroll all the settings till TIME appears and press button **6** to confirm your choice and then set the clock.

Personalisation

Customize your appliance

This appliance is provided with a «Settings» menu that allows you to modify the factory settings as you want.

When you switch the appliance on, by turning the programme selector dial (1), press the buttons **5** to activate the «Options» menu. By pressing again the same buttons you can move through all the available options till when you locate the «Settings» menu. Press the button **6** to access in the menu. Press again buttons **5** to scroll all the settings and press the button **6** to confirm your choice.

Set the sound volume

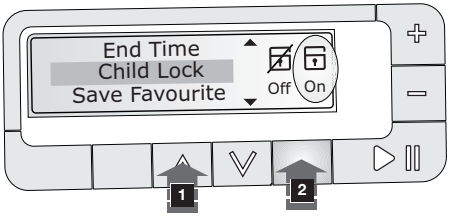
The «Volume» setting permits you to modify the volume of the sound. Press the buttons **5** to choose between different volume levels from *0* to *9* (*0*= no sound; *9*= max.).

Press the button **6** to confirm your choice.

Child Lock: your appliance is provided with a CHILD SAFETY LOCK, which allows you to leave the appliance not supervised with the door closed without having the worry that children might be injured by or cause damage to the appliance.
Set this option before pressing the button **7** and after having selected the required washing programme.
This function remains enable also when the washing machine is not working.

Set the «Child Lock»:

- press the buttons **5** to activate the options menu
- press the buttons **5** up or down to set the «Child Lock»



- press the button **6** to enable this option. The corresponding icon changes your status from Off to On and the following message appears on the display: «Press ∧ and ∨ together for 5 seconds to unlock machine».
- press the button **3** or **4** the display returns the default status.

If you press any key after the programme has started with «child lock» enabled, the display shows the message «Machine is locked, use key combination to unlock it».
At the end of the programme it is necessary to press simoultaneously both buttons **5** for some seconds until the display will show the message «Machine unlocked» to select a new programme.

Set the brightness

The «Brightness» setting allows you to modify the backlight intensity of the display.

Press the buttons **5** to increase or decrease the brightness.
You can choose between different levels from *0* to *9* (*0*= min. - *9*= max.).

Press the button **6** to confirm your choice.

Set the contrast

The «Contrast» setting allows you to modify the optical characteristic of the display.
Press the buttons **5** to increase or decrease the contrast.
You can choose between different levels from *0* to *9* (*0*= min. - *9*= max.).

Press the button **6** to confirm your choice.

Reset settings

The «Reset» setting function allows you to re-apply the factory settings.
Press the button **6** to activate this function.

Press the button **6** to confirm your choice.

Return to main menu

This setting function allows you to return to the options menu.
Locate the «Back» ↵ option by pressing the buttons **5**.

Press the button **6** to confirm your choice.

Acoustic signals

The machine is provided with an acoustic device, which sounds in the following cases:

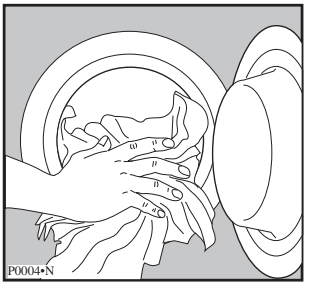
- by turning the selector dial
- by pressing the button **7**
- at the end of the cycle
- in the event of operating problems

If you want disable the acoustic signals, except for the event of operating problems, please refer to the previous chapter «Set the sound volume».

Daily Use

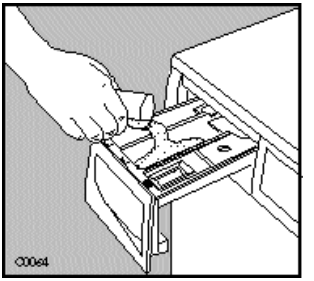
Load the laundry

Open the door by carefully pulling the door handle outwards. Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.

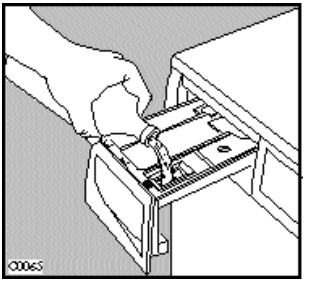


Measure out the detergent and the fabric softener

Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the main wash compartment II and, if you wish to carry out a programme with the «**prewash**», pour it into the compartment marked I.



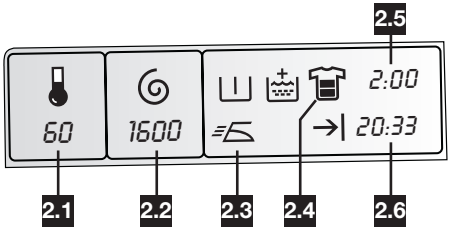
If required, pour fabric softener into the compartment marked ❀ (the amount used must not exceed the “MAX” mark in the drawer). Close the drawer gently.



Select the required programme

Turn the programme selector dial (**1**) to the required programme. When the appliance is switched on, a frielndly jingle can be heard, at the same time the Electrolux logo appears on the display and, for few seconds, a short description of the selected programme is shown in last 2 rows of the display. After having selected the programme, the appliance will propose on the display (**2**) the following information:

- **2.1** temperature
- **2.2** spin speed
- **2.3** selectable option icons
- **2.4** soil degree (*)
- **2.5** washing programme duration
- **2.6** the estimated time end of washing cycle



The button **7** starts blinking.

(*) Only with **Cottons**, **Synthetics** and **Delicates** programmes.

The selector dial can be turned either clockwise or anticlockwise. Position **O** to Reset programme/ Switching OFF of the machine.

At the end of the programme the selector dial must be turned to position O, to switch the machine off.

Attention!

If you turn the programme selector dial to another programme when the machine is working, on the display will appear the following message: «Please turn programme selector in the last used position».
The machine will not perform the new selected programme.

Display

Note!

The DISPLAY is used for setting a large number of functions and combine them with each other using only a few control elements (1 programme selector dial and 8 buttons). This simple control method is made easy thanks to the interactive display. Interactive means that the washing machine display changes to reflect each step you have entered. This ensures that only the possible settings are allowed. You are able to see the current settings at any time in the information panel and in the option rows.

The display shows the following information:

Duration of the selected programme
After selecting a programme, the duration of the washing programme (**2.5**) and the extimated end of cycle (**2.6**) are displayed in hours and minutes (for example *20:33*).

The duration is calculated automatically on the basis of the maximum recommended load for each type of fabric.
After the programme has started, the time remaining is updated every minute.

Programme progress display

After you have pressed the button **7**, the display of the the machine shows which phase of the programme wash is performing. On the display you can see the symbol of the selected type of fabric, the current phase, the duration of the wash programme and the end of cycle. When the machine performs the washing phase the display shows also some animated bubbles that simulate the moving of the water. See the below picture:

Delay

The selected delay time value (up to 20 hours max.) appears in the position **2.5** of the display (when the appliance start operating) close to the relevant icon that it is lighted-on.
The delay time value decreases every minute.

Alarm codes

In the event of operating problems, some alarm codes can be displayed, for example «Cannot fill water. Please check that the tap is open and then press » (see the chapter What to do if...»).

End of programme

When the programme has finished the messages «Door Unlocked» and «Finished» appear alternatively.
The door icon remains on to inform that the wash cycle has finished and the door can be opened.

If your laundry is not removed during 10 minutes after the programme is finished, the backlight of the display switches off and the energy saving system will be enabled.
Only the pilot light of the button **7** still blinks to indicate that you must switch the appliance off.
Press any buttons the appliance will come out from the energy saving status and you could set another washing programme or switch the appliance off.

Programme Option buttons

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before pressing the button **7**.

Important!

For the compatibility among the washing prgrammes and options, refer to «Washing programmes».

Select the temperature (button 3)

Press the button 3 repeatedly to increase or decrease the temperature, if you want your laundry to be washed at a temperature different from the one proposed by the washing machine (position **2.1** in the display).

Important!

To see the maximum and minimum temperatures allowed for each washing programmes, refer to «Washing programmes». = Cold Wash.

Select the spin speed or No spin or Night Cycle or Rinse Hold option (button 4)

Press the button **4** repeatedly to change the spin speed, if you want your laundry to be spun at a speed different from the one proposed by the washing machine.

Important!

The maximum spin speed provided for the selected washing programme appears in the display (**2.2**).

No spin option eliminates all the spin phases and increases the number of rinses in some programmes.

Rinse Hold : by selecting this option the water of the last rinse is not emptied out to prevent the fabrics from creasing. When the programme has finished the display shows the icon of the selected programme and the message «Finished», while on the display (**2.5** and **2.6**) the end cycle and the current time appear. The buzzer sounds a short jingle (if it's activated), the pilot light of the button **7** is off and the door is locked to indicate that the water must be emptied out.

To empty out the water, please read the paragraph «At the end of the programme».

Night Cycle : by selecting this option, the machine will not drain the water of the last rinse, so as not to wrinkle the laundry.

As all spinning phases are suppressed, this washing cycle is very noiseless and it can be performed at night or in times with a more economical power rate. In some programmes the rinses will be performed with more water.

When the programme has finished the display shows the icon of the selected programme, below the icon of the selected programme and the message «Finished», while on display (**2.5** and **2.6**) the end cycle and the current time appear. The pilot light of the button **7** is off and the door is locked to indicate that the water must be emptied out.

To empty out the water, please read the paragraph «At the end of the programme».

Select the options

Depending on the selected programme only certain options are available and shown during the selection phase on the display (**2.3** and **2.4**).

Note: Not all the options are compatible among themselves. The uncompatible option icons will disappear.

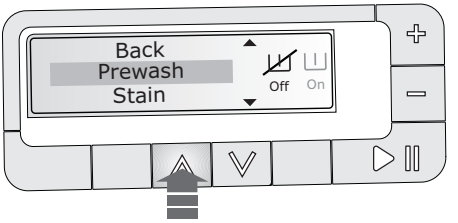
Important!

For the compatibility among the washing prgrammes and options, refer to «Washing programmes».

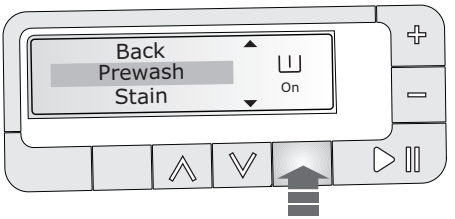
To select the desired options, first turn the selector dial (**1**) to desired programme and **don't press** the button **7**.

Press the buttons **5**, you can activate the options menu. Using Up ∧ or Down ∨ button you can move through all the available options.

The display will show, using all the visible area, the selected option in highlighted mode. The corresponding icon will appear on the right side of the display and just below it, a short message describes the status of the option («Off» or «On»). See the below example:

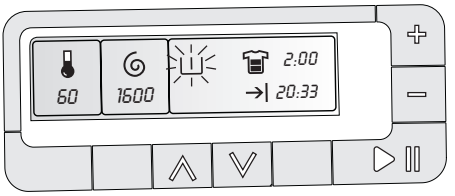


Press the button **6** to activate and confirm your choice, press it again to deactivate the selected option.



Once you have completed the selection of the options, press the buttons **3** or **4** or simply wait 10 seconds to return the display in the default status.

The selected icons will be shown on the display.



Prewash: select this option if you wish your laundry to be prewashed before the main wash.
The Prewash ends with a short spin at 650 rpm in programmes for cotton and synthetic fabrics, whereas in the program for delicate fabrics the water is only drained.

Easy Iron: selecting this option the laundry is gently washed and spun to avoid any creasing. In this way ironing is easier. Furthermore the machine will perform some additional rinses. If this option is selected for cotton programmes, the spin speed automaticaly will reduce to 900 rpm.

Extra Rinse: this option is recommended for people who are allergic to detergents, and in areas where the water is very soft. The machine performs some additional rinses.

End Time (Delay Start): this option makes it possible to delay the starting of the washing program by 30 min - 60 min - 90 min, 2 hours and then by 1 hour till 20 hours. The delay you have selected is indicated on the display. The end time will increase in order to show you the selected delay.

You must select this option after you have set the programme and before you press the button **7**.

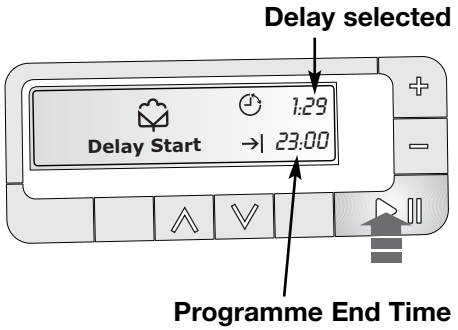
If you wish to add laundry in the machine during the delay time you will press the button **7** to put the machine in pause.

Add the laundry, close the door and press the button **7** again.

You can cancel the delay time at any moment, before you press the button **7**.

Selecting the delayed start.

- By pressing Up ∧ or Down ∨ button you can move through the options menu till you locate «End Time».
- Press the button **6** to activate this option (the visualized time starts blinking).
- By pressing Up ∧ or Down ∨ button you can increase or decrease the delay time.
- Press button **6** to confirm your delay.
- Press the buttons **3** or **4** to return the display to the default status.
- Press the button **7** to start the programme. The programme will start after the selected delay has expired.



Cancelling the delayed start

- Press the button **7** to pause the appliance.
- Press Up ∧ or Down ∨ button to move through the options menu till you locate «End Time».
- Press Ok button to activate this option (the visualized time starts to flash).
- By pressing Down ∨ button you can decrease the «End Time» to the current time.
- Press the button **6** to confirm your choice.
- Press the button **3** or **4** to return the display to the default status.
- Press the button **7** to start immediately the programme.

The Delay Start **cannot** be selected with **Drain** programme.

♡ **Favourite:** programme settings that are frequently used can be saved (e.g. cotton, 60°C, 1200 rpm, with Prewash and Extra Rinse).
There are 2 memory spaces available for this purpose in the last 2 positions of the programme selector dial (1). The saved programme can be selected in the same way as any other wash programme by means of the selector dial.

Saving Favourite programme:

- select the desired programme and required options
- press the buttons **5** to activate the options menu
- press the Up ∧ or Down ∨ button to locate the «Save Favourite» option and press the button **6**
- press the Up ∧ or Down ∨ button to select one of the “Favourite” position (1-2) to memorize your customized programme.
- press the button **6** to save the selected programme. On the display appears the message «Saved» in highlighted mode.
- by pressing the button **3** or **4** the display returns the default status.

To change the memorized programme setting repeat the procedure from the beginning.

Note

If the memory space is already used by a programme previously selected, the display will show the message «Favourite already used. Press OK to overwrite it. Press ∧ and ∨ to cancel», then press the button **6** to memorize the new programme.

The Favourites programme cannot be erased, but you can only overwrite them with another preferred washing programmes.

Wash Guide: this appliance is provided with a «Wash Guide» menu that allows you to select the most suitable temperature, spin speed and options to wash your laundry.

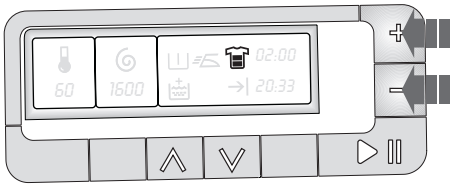
In the «Wash Guide» menu you can also locate a «Stain Guide», that contains important informations on how to remove the most rappresentative stains, and a

«Demo Mode» ideal for shop floor demonstrations (not suitable for the customer).

Select the «Wash Guide»:

- press the buttons **5** to activate the options menu
- press the Up ∧ or Down ∨ button to locate the «Wash Guide» option
- press the button **6** to enter into the «Wash Guide» menu
- by pressing the Up ∧ or Down ∨ button you can move through the following list: Temperature Guide, Spin Speed Guide, Option Guide, Stain Guide and Demo Mode
- press the button **6** to enter into the selected help Guide and by pressing the Up ∧ or Down ∨ you can read all the explanations of the selected one.
- to consult the informations of another Guide you must return to the «Wash Guide» menu selecting the «Back» ↵ symbol and repeat the procedure starting from the 4th point.
- by pressing the button **3** or **4** the display returns to the default status.

Select the «Time Manager» option (8)



This function allows you to modify the washing time, automatically proposed by the washing machine. By pressing the «Time» manager buttons «**+**/**-**» repeatedly, the duration of the washing cycle can be increased or decreased.

The Time Manager option **cannot** be selected with Economy programme.

The soil level icon appears on the display and it changes according to soil degree you have chosen.

Soil Level	Icon	Type of fabric
Intensive		For heavy soiled items
Normal		For normal soiled items
Daily		For daily soiled items
Light		For slightly soiled items
Quick		For very slightly soiled items
Super Quick (*)		For items used or worn for a short time

(*) We recommend you to reduce the load of the laundry.

Note

Once the programme has started the **"Time Manager"** option cannot be changed.

The availability of these soil level icons change according to the type of fabric as shown in the chart.

Fabric	Soil Level					
Cottons						
90°C	X	X	X	X	X	X
60/50°C	X	X	X	X	X	X
40°C	X	X	X	X	X	X
30°C	X	X	X	X	X	X
~~X~~ (cold)	X	X	X	X	X	X
Synthetics						
60/50°C		X	X	X		X
40°C		X	X	X		X
30°C		X	X	X		X
~~X~~ (cold)		X	X	X		X
Delicates						
40°C		X	X	X		X
30°C		X	X	X		X
~~X~~ (cold)		X	X	X		X

Press the button 7 to start the programme

To start the selected programme, press the button **7**; the green pilot light stops blinking.
On the display will appear the icon, and alternatively the name and the running phase of the selected programme to indicate that the appliance starts operating and the door is locked.

To interrupt a programme which is running, press the button button **7**: the green pilot light starts blinking and the icon of the selected programme appears on the display, the message «Press ▷‖ to continue» appears for some seconds and then the message «Paused» to indicate that the appliance is paused.
To restart the programme from the point at which it was interrupted, **press the button 7 again.**

If you have chosen a delayed start, the machine will begin the countdown.

Altering an option or a running programme

It is possible to change only the options vizualised on the display by pressing the buttons **5** (Up or Down) before the programme carries them out. Before you make any change, you must pause the washing machine by pressing the button **7**.

Changing a running programme is possible **only by resetting it**. Turn the programme selector dial to **«O»** and then to the new programme position, press the button **6** to cancel the previous washing programme. Start the new programme by pressing the button **7** again. The washing water in the tub will not emptied out.

Interrupting a programme

Press the button 7 to interrupt a programme which is running, the corresponding light starts blinking. Press the button again to restart the programme.

Cancelling a programme

Turn the selector dial to **«O»** and then in the new selected programme.
Press the button **6** to cancel the programme which is running.
Now press the button **7** to start the new programme.

Opening the door after the programme has started

Press the button **7** to set the machine to pause. The corresponding message will appear on the display.
If the door cannot be opened, this means that the machine is already heating, that the water level is above the bottom edge of the door.
In this case the door can not be opened.

If you cannot open the door but you need to open it you have to switch the machine off by turning the selector dial to **«O»**. After some minutes the door can be opened **(pay attention to the water level and temperature!)**.

At the end of the programme

The machine stops automatically.

If the **Rinse Hold** ⌴ **or Night Cycle** 🌙 options have been selected, the pilot light of button **7** goes off, the icon of the selected programme and the message «Finished» appears on the display and the door remains locked to indicate that the water must be emptied out before opening the door.

To empty out the water:

- select the draining or spinning programme
- reduce the spin speed if needed, by means of the relevant button
- press button **7**
- at the end of the programme, the display shows the (Door) icon and alternately the «Door Unlocked» and «Finished» messages. The door **can** be opened.

Turn the programme selector dial to **«O»** to switch the appliance off. Remove the laundry from the drum and carefully check that the drum is empty.

If you do not intend to carry out another wash, close the water tap. Leave the door open to prevent the formation of mildew and unpleasant smells.

Washing programmes

Programme/ Temperature	Type of laundry	Options	Description of programme
COTTONS 90° - Cold	White and coloured cotton (normally soiled items)	SPIN REDUCTION, NO SPIN, RINSE HOLD, NIGHT CYCLE, PREWASH, EASY IRON, EXTRA RINSE, TIME MANAGER	Main wash Rinses Long spin at maximum spin speed Max. load kg 8 * Red. load kg 4
SYNTHETICS 60° - Cold	Synthetic or mixed fabrics: underwear, coloured garments, non-shrink shirts, blouses	SPIN REDUCTION, NO SPIN, RINSE HOLD, NIGHT CYCLE, PREWASH, EASY IRON, EXTRA RINSE, TIME MANAGER	Main wash Rinses Short spin Max. load kg 4 * Red. load kg 2
DELICATES 40° - Cold	For delicates fabrics, e.g. acrylics, viscose, polyester	SPIN REDUCTION, NO SPIN, RINSE HOLD, NIGHT CYCLE, PREWASH, EXTRA RINSE, TIME MANAGER	Main wash Rinses Short spin Max. load kg 4 * Red. load kg 2
WOOL 40° - Cold	Special programme for hand washing fabrics and specially programme for wool garments bearing the «Pure new wool, non-shrink, machine washable» label	SPIN REDUCTION, NO SPIN, RINSE HOLD, NIGHT CYCLE	Main wash Rinses Short spin Max. load kg 2
HANDWASH 40° - Cold	Special programme for hand washing fabrics and specially programme for wool garments bearing the «Pure new wool, non-shrink, machine washable» label	SPIN REDUCTION, NO SPIN, RINSE HOLD, NIGHT CYCLE	Main wash Rinses Short spin Max. load kg 2
SILK 30°- Cold	Delicate washing programme suitable for silk and mixed synthetic items	SPIN REDUCTION, NO SPIN, RINSE HOLD, NIGHT CYCLE	Main wash Rinses Short spin Max. load kg 1

***** If you select the Super Quick option by pressing buttons **8**, we recommend you to reduce the maximum load as indicated. (Red. load = reduced load). Full loading is possible however with somewhat reduced cleaning results.

Washing programmes

Programme/ Temperature	Type of laundry	Options	Description of programme
SPIN	Separate spin for cotton fabric	SPIN REDUCTION	Drain and long spin Max. load kg 8
DRAIN	For emptying out the last rinse water in programmes with the Rinse Hold or Night Cycle option		Draining of water Max. load kg 8
RINSES	Separate rinses cycle with softener, if needed, for hand washed cotton items	SPIN REDUCTION, NO SPIN, RINSE HOLD, NIGHT CYCLE, EASY IRON, EXTRA RINSE	Rinses Long spin at the max speed Max. load kg 8
14 MIN. 30°	Ideal for laundry which only needs freshing up	SPIN REDUCTION, NO SPIN, RINSE HOLD	Main wash Rinses Short spin Max. load kg 1
BLANKET 40° - 30°	Washing programme for a single synthetic blanket, bedspread etc.	SPIN REDUCTION	Main wash Rinses Short spin Max. load kg 2
COTTONS ECONOMY 90° - 40°	White and coloured cotton economy, lightly-heavy soiled items, shirts, underwear	SPIN REDUCTION, NO SPIN, RINSE HOLD, NIGHT CYCLE, PREWASH, EASY IRON, EXTRA RINSE	Main wash Rinses Long spin at maximum spin speed Max. load kg 8
O/Off	For cancelling the programme which is running or to switch the appliance off		

Programme information

Wool / Handwash	Washing programme for machine washable wool as well as for hand washable woollens and delicate fabrics with the “hand washing” care symbol.
Silk	Delicate washing programme suitable for silk and mixed synthetics items. Washing temperature is 30°C.
Rinses	With this programme it is possible to rinse and spin cotton garments which have been washed by hand. The machine performs some rinses, followed by a final spin at maximum speed. The spin speed can be reduced by depressing the relevant button.
Drain	For emptying out the water of the last rinse in programmes with the Rinse Hold and Night Cycle option. Turn first the programme selector dial to «**O**», then select the programme for draining and then press the button **7**.
Spin	Separate spin for cotton hand washed garments and after programmes with Rinse Hold and Night Cycle option. Before selecting this programme the selector dial must be turned to «**O**». You can choose the speed by means of the relevant button to adapt it to the fabrics to be spun.
14 min.	Short programme suitable for fabrics that only needs to be freshed up.
Blanket	Delicate washing cycle suitable for synthetics blankets and duvets.

Washing hints

Sorting the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows: whites, coloureds, synthetics, delicates, woollens.

Temperatures

90°/95°	for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)
50°/60°	for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear).
30°- 40°- Cold	for delicate items (e.g. net curtains), mixed laundry including synthetic fibres and woollens bearing the label «pure new wool, machine washable, non-shrink».

Before loading the laundry

Never wash whites and coloureds together. Whites may lose their "whiteness" in the wash.

New coloured items may run in the first wash; they should therefore be washed separately the first time.

Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).

Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.

Remove persistent stains before washing.

Rub particularly soiled areas with a special detergent or detergent paste.

Treat curtains with special care. Remove hooks or tie them up in a bag or net.

Maximum loads

Recommended loads are indicated in the programme charts.

General rules:

Cotton, linen: drum full but not too tightly packed;

Synthetics: drum no more than half full;

Delicate fabrics and woollens: drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.

For heavily soiled laundry, reduce the load size.

Laundry weights

The following weights are indicative:

bathrobe	1200 g
napkin	100 g
quilt cover	700 g
sheet	500 g
pillow case	200 g
tablecloth	250 g
towelling towel	200 g
tea cloth	100 g
night dress	200 g
ladies' briefs	100 g
man's work shirt	600 g
man's shirt	200 g
man's pyjamas	500 g
blouse	100 g
men's underpants	100 g

Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.

Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.

Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

Mould stains: treat with bleach, rinse well (whites and fast coloureds only).

Grass: soap lightly and treat with bleach (whites and fast coloureds only).

Ball point pen and glue: moisten with acetone (*), lay the garment on a soft cloth and dab the stain.

Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach.

Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

Ink: depending on the type of ink, moisten the fabric first with acetone (*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

(*) do not use acetone on artificial silk.

Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment. Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washing machine detergents may be used in this appliance:

- powder detergents for all types of fabric,
- powder detergents for delicate fabrics (60°C max) and woollens,
- liquid detergents, preferably for low temperature wash programmes (60°C max) for all types of fabric, or special for woollens only.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using concentrated powder or liquid detergents, a programme **without** prewash must be selected.

The washing machine incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Pour liquid detergent into the dispenser drawer compartment marked II **just before** starting the programme.

Any fabric softener or starching additives must be poured into the compartment marked ❀ before starting the wash programme.

Follow the product manufacturer's recommendations on quantities to use and **do not exceed the «MAX» mark in the detergent dispenser drawer.**

Quantity of detergent to be used

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.

Follow the product manufacturers' instructions on quantities to use.

Use less detergent if:
- you are washing a small load,
- the laundry is lightly soiled,
- large amounts of foam form during washing.

Degrees of water hardness			
Level	Characteristic	Degrees	
		German °dH	French °T.H.
1	soft	0-7	0-15
2	medium	8-14	16-25
3	hard	15-21	26-37
4	very hard	> 21	> 37

Care and cleaning

You must DISCONNECT the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

Descaling

The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

After each wash

Leave the door open for a while. This helps to prevent mould and stagnant smells forming inside the appliance. Keeping the door open after a wash will also help to preserve the door seal.

Maintenance Wash

With the use of low temperature washes it is possible to get a build up of residues inside the drum.
We recommend that a maintenance wash be performed on a regular basis.

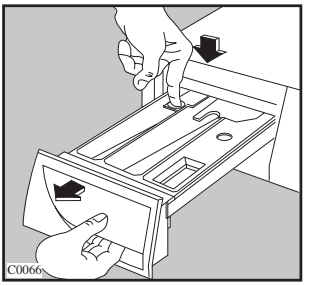
To run a maintenance wash:
- The drum should be empty of laundry.
- Select the hottest cotton wash programme.
- Use a normal measure of detergent, must be a powder with biological properties.

External cleaning

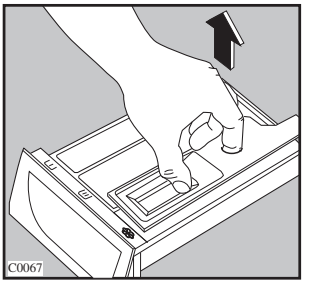
Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

Cleaning the dispenser drawer

The washing powder and additive dispenser drawer should be cleaned regularly.
Remove the drawer by pressing the catch downwards and by pulling it out. Flush it out under a tap, to remove any traces of accumulated powder.

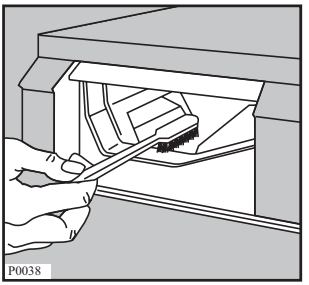


To aid cleaning, the top part of the additive compartment should be removed.



Cleaning the drawer recess

Having removed the drawer, use a small brush to clean the recess, ensuring that all washing powder residue is removed from the upper and lower part of the recess.
Replace the drawer and run the rinse programme without any clothes in the drum.



Washing drum

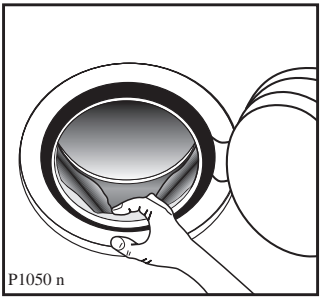
Rust deposits in the drum may occur due to rusting foreign bodies in the washing or tap water containing iron.

Important! Do not clean the drum with acidic descaling agents, scouring agents containing chlorine or iron or steel wool.

1. Remove any rust deposits on the drum with a cleaning agent for stainless steel.
2. Run a washing cycle without any washing to clean off any cleaning agent residues. Programme: COTTONS/LINEN 90° or 95°C, press button 6, add approx. 1/4 measuring cup of detergent.

Door seal

Check from time to time the door seal and eliminate eventual possible objects that could be trapped in the fold.



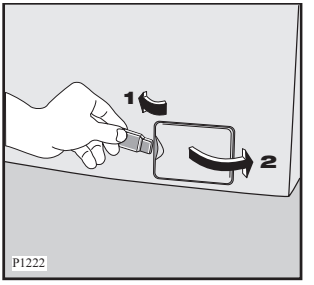
Cleaning the pump

The pump should be inspected if

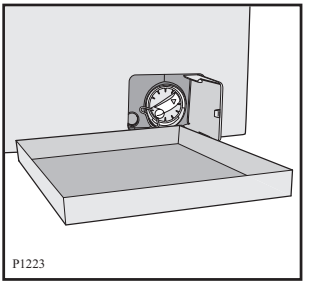
- the machine does not empty and/or spin
- the machine makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump.

Proceed as follows:

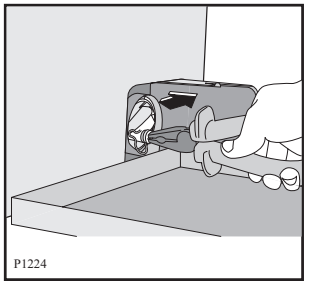
- disconnect the appliance.
- if the appliance is operating, wait, if necessary, until the water has cooled down.
- open the pump door levering on the groove with a coin or with the suitable tool, that you can find in the bag containing the instruction booklet (or fitted on the appropriate recess behind the detergent dispenser drawer depending on the model).



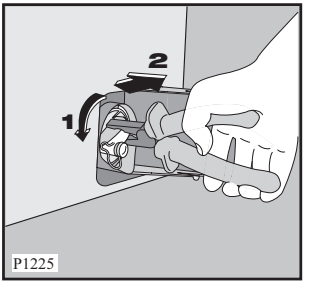
- place a bowl with a small edge close to the pump to collect any spillage

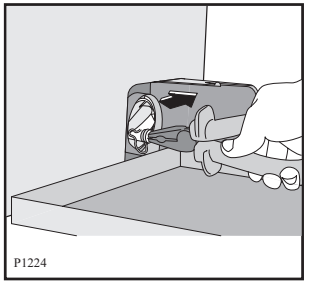


- pull out the emergency emptying cap from the filter cover, using a pliers.



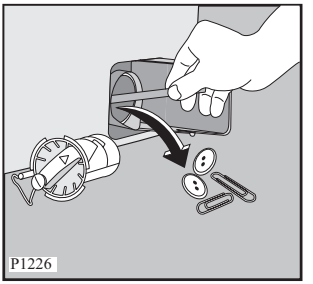
- when no more water comes out, unscrew the pump cover, using a pliers, and remove the filter.



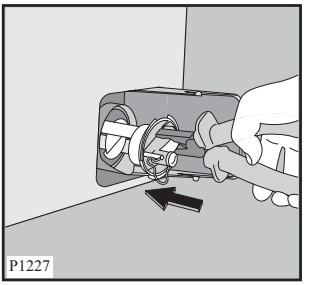


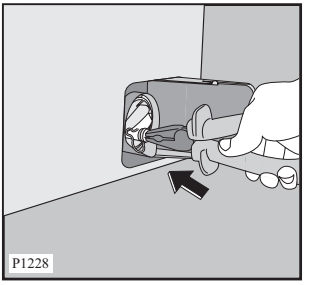
Always keep a rag nearby to dry up spillage of water when removing the cover.

- Remove any objects from the pump impeller by rotating it.

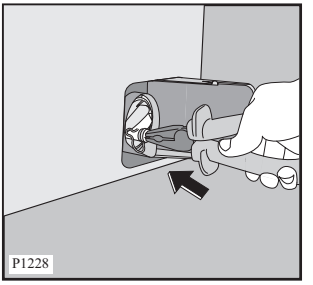


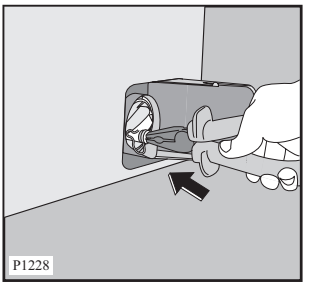
- replace the filter into the pump paying attention to insert it properly. When done, screw it firmly

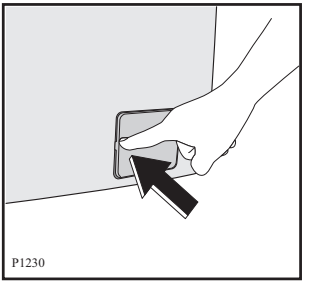




- replace the emergency emptying cap into the filter cover and fix it firmly







• Close the pump door.

Warning!

When the appliance is in use and depending on the programme selected there can be hot water in the pump.

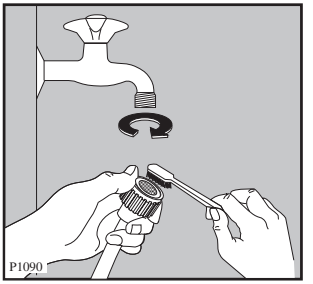
Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the cover, ensure it is securely retightened so as to stop leaks and young children being able to remove it.

Cleaning the water inlet filter

If your water is very hard or contains traces of lime deposit, the water inlet filter may become clogged.

It is therefore a good idea to clean it from time to time.

Turn off the water tap. Unscrew the water inlet hose. Clean the filter using a hard bristle brush. Tighten up the inlet hose.



The dangers of freezing

If the machine is exposed to temperatures below 0°C, certain precautions should be taken:

- pull out the plug from the power socket;
- turn off the water tap.
- unscrew the inlet hose.
- place a bowl with a small edge close to the pump to collect any spillage from the emergency emptying cap. Place the end of the inlet hose in a bowl placed on the floor and let water drain out.
- screw the water inlet hose back on and reposition the emergency emptying cap on again into the filter cover.
- when you intend to start the machine up again, make sure that the room temperature is above 0°C.

Emergency emptying out

If the water is not discharged, proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water tap;
- if necessary, wait until the water has cooled down;
- open the pump door using a screwdriver;
- place a bowl with a small edge close to the pump to collect any spillage. Remove the emergency emptying cap from the filter cover. The water should drain by gravity into the bowl. When the bowl is full, put the cap back on filter cover. Empty the bowl. Repeat the procedure until water stops flowing out;
- clean the pump if necessary as previously described;
- replace the filter into the pump and screw it firmly as previously described;
- replace the emergency emptying cap into the filter cover and close the pump door.

What to do if...

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Centre, please carry out the checks listed below.

During machine operation it is possible that it is possible that the **red** pilot light of the button **7** blinks, one of the following messages appears on the display and the buzzer sounds a jingle to indicate that the appliance is not working:

- problem with the water supply:
  «Cannot fill water. Please chekc that the tap is open and then press ▷‖ »
- problem with water draining:
  «Cannot drain the water. Please check that the filter is clean and then press ▷‖ »
- door open:
  «Please check that the door is closed properly and then press ▷‖ ».

Once the problem has been eliminated, press the button **7** to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

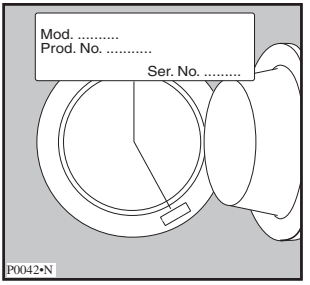
Malfunction	Possible cause	Solution
The washing machine does not start:	• The door has not been closed. **(Please check that the door is closed properly and then press ▷‖)**.	• Close firmly the door.
	• The plug is not properly inserted in the power socket.	• Insert the plug into the power socket.
	• There is no power at the socket.	• Please check your domestic electrical installation.
	• The main fuse or the fuse in the plug has blown.	• Replace the fuse.
	• The selector dial is not correctly positioned and the button **7** has not been depressed.	• Please turn the selector dial and press the button **7** again.
	• The delay start has been selected.	• If the laundry are to be washed immediately, cancel the delay start.
	• The child safety lock has been aktivated.	• Deaktivated the child safety lock.
The machine fills then empties immediately:	• The end of the drain hose is too low.	• Refer to relevant paragraph in “water drainage” section.
On the diplay appears the message: “Anti-flooding system has been activated. Please check inlet/drain pipe connections.”	• There is a water leakage from the connections	• Close the water tap, unplug the machine and call the Customer Service Centre.

Malfunction	Possible cause	Solution
The machine does not fill:	• The water tap is closed. **(Cannot fill water. Please that the tap is open and then press ⏯)**	• Open the water tap.
	• The inlet hose is squashed or kinked.**(Cannot fill water. Please that the tap is open and then press ⏯)**	• Check the inlet hose connection.
	• The filter in the inlet hose is blocked. **(Cannot fill water. Please that the tap is open and then press ⏯)**	• Clean the water inlet hose filter.
	• The door is not properly closed. **(Please check that the door is closed properly and then press ⏯)**	• Close firmly the door.
The machine does not empty and/or does not spin:	• The drain hose is squashed or kinked. **(Cannot drain the water. Please check that the filter is clean and then press ⏯)**	• Check the drain hose connection.
	• The drain pump is clogged. **(Cannot drain the water. Please check that the filter is clean and then press ⏯)**	• Clean the drain pump.
	• The the option No Spin, Rinse Hold or Night Cycle has been selected.	• Disable the option Rinse Hold or Night Cycle. • Select the draining or spinning programme.
	• The laundry is not evenly distributed in the drum.	• Redistribute the laundry.
There is water on the floor:	• Too much detergent or unsuitable detergent (creates too much foam) has been used.	• Reduce the detergent quantity or use another one.
	• Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp.	• Check the water inlet hose connection.
	• The drain hose is damaged.	• Change it with a new one.
	• The cap on the emergency emptying hose has not been replaced after cleaning the pump.	• Put the cap back on the emergency emptying and place the latter back in its seat.

Malfunction	Possible cause	Solution
Unsatisfactory washing results:	• Too little detergent or unsuitable detergent has been used. • Stubborn stains have not been treated prior to washing. • The correct temperature was not selected. • Excessive laundry load.	• Increase the detergent quantity or use another one. • Use commercial products to treat the stubborn stains. • Check if you have selected the correct temperature. • Introduce into the drum less laundry.
The door will not open:	• The programme is still running. • The door lock has not been released. • There is water in the drum.	• Wait the end of washing cycle. • Wait for the Door icon and the corresponding message appearing. • Select drain or spin programme to empty out the water.
The machine vibrates or is noisy:	• The transit bolts and packing have not been removed. • The support feet have not been adjusted. • The laundry is not evenly distributed in the drum. • Maybe there is very little laundry in the drum.	• Check the correct installation of the appliance. • Check the correct levelling of the appliance. • Redistribute the laundry. • Load more laundry.
The machine makes an unusual noise	• The machine is fitted with a type of motor which makes an unusual noise compared with other traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.	
No water is visible in the drum	• Machines based on modern technology operate very economically using very little water without affecting performance.	

Malfunction	Possible cause	Solution
Spinning starts late or the machine does not spin:	• The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin. In this case, redistribute the load manually and select the spin programme.	• Redistribute the laundry.
The drum light doesn't work:		Please contact your local Service Centre.

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



Technical data

Dimensions	Width Height Depth (door included)	60 cm 85 cm 63 cm
Electrical connection Voltage - Overall power - Fuse	Information on the electrical connection is given on the rating plate on the inner edge of the appliance door	
Water supply pressure	Minimum Maximum	0,05 MPa 0,8 MPa
Maximum Load	Cotton	8 kg
Spin Speed	Maximum	1400 rpm

Consumption value

Programme	Water consumption (litres)	Energy consumption (KWh)	Programme duration (Minutes)
White Cottons 90°	65	2.55	**For the duration of the programmes, please refer to the display on the control panel.**
Cottons 60°	60	1.6	
Cottons Economy 60°	60	1.36	
Cottons 40°	60	0.9	
Synthetics 60°	55	1.15	
Delicates 40°	67	0.6	
Wool/Handwash 40°	63	0.5	

The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundy, on the inlet water temperature and on the ambient temperature.

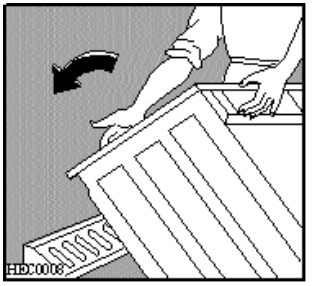
Installation

Unpacking

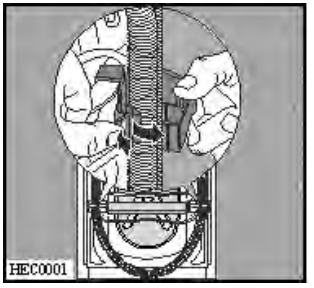
All transit bolts and packing must be removed before using the appliance.

You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

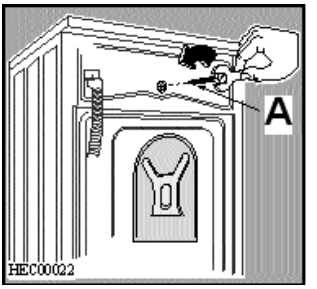
1. After removing all the packaging, carefully lay machine on it's back to remove the polystyrene base from the bottom.



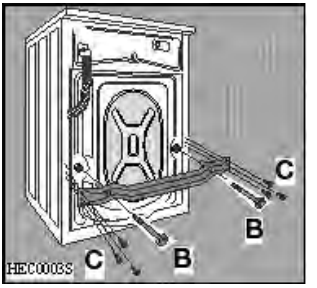
2. Remove the power supply cable and the draining hose from the hose holders on the rear of the appliance.



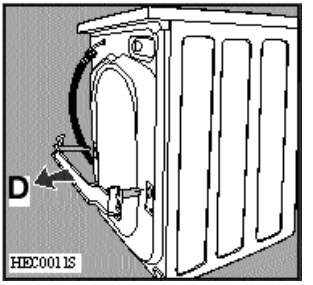
3. With a suitable spanner unscrew and remove the central rear bolt **A**.

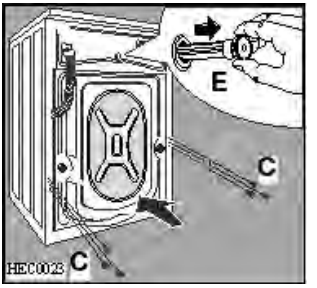


4. Unscrew and remove the two large rear bolts **B** and the six smaller bolts **C**.

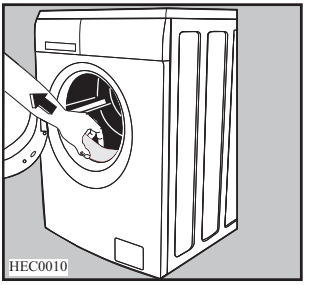


5. Remove the bracket **D** and tighten up the six smaller bolts **C**. Slide out the relevant plastic spacer **E**.

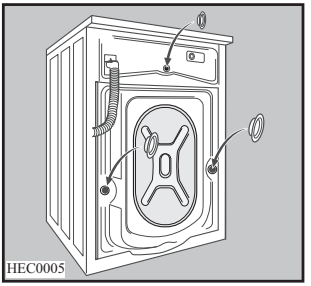




6. Open the porthole, take out the inlet hose from the drum and remove the polystyrene block fitted on the door seal.



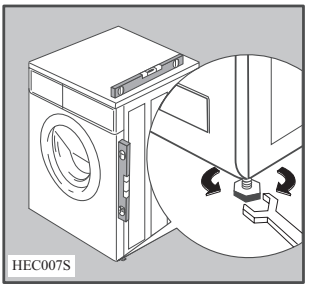
7. Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet.



Positioning

Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units. Level the washing machine by raising or lowering the feet. The feet may be tight to adjust as they incorporate a self locking nut, but the machine MUST be level and stable.
If necessary, check the setting with a spirit level.
Any necessary adjustment can be made with a spanner.

Accurate levelling prevents vibration, noise and displacement of the machine during operation.Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

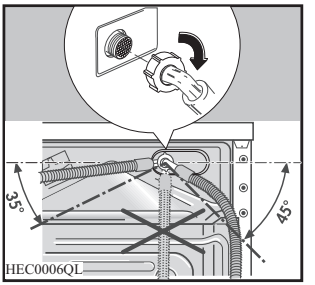


Water inlet

An inlet hose is supplied and can been found inside the machine drum. Do not use the hose from your previous machine to connect to the water supply.

1. Open the porthole and extract the inlet hose.
2. Connect the hose with the angled connection to the machine.

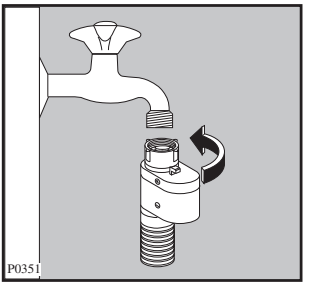
Do not place the inlet hose downwards. Angle the hose to the left or right depending on the position of your water tap.



3. Set the hose correctly by loosening the ring nut.

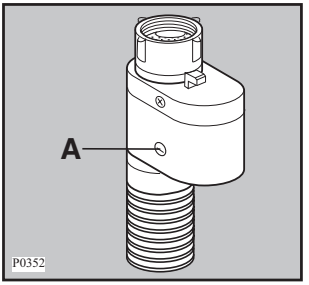
   After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks.

4. Connect the hose to a tap with a 3/4" thread. Always use the hose supplied with the appliance.



Water-stop device

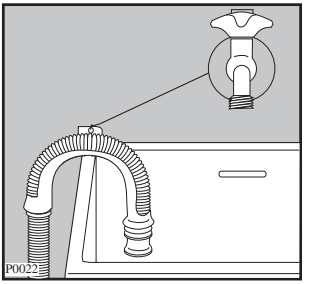
The inlet hose is provided with a water stop device, which protects against damage caused by water leaks in the hose which could develop due to natural ageing of the hose. This fault is shown by a red sector in the window «**A**». Should this occur, turn the water tap off and refer to your Service Centre to replace the hose.



Water drainage

The end of the drain hose can be positioned in three ways:

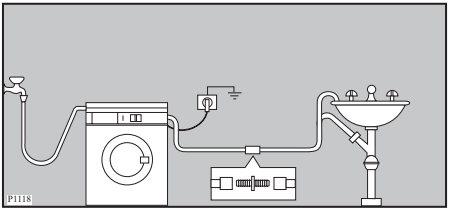
Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying. This could be done by tying it to the tap with a piece of string or attaching it to the wall.



In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm. The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked.



The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Centre.

Electrical connection

Information on the electrical connection is given on the rating plate on the inner edge of the appliance door.

Check that your domestic electrical installation can take the maximum load required, also taking into account any other appliances in use.

Connect the machine to an earthed socket.

The manufacturer does not accept any responsibility for damage or injury through failure to comply with the above safety precaution.

The power supply cable must be easily accessible after installing the machine.

Should the appliance power supply cable need to be replaced, this must be carried out by a Service Centre.

Permanent connection

In the case of a permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations. The switch must not break the yellow and green earth cable at any point. This operation must be performed by a qualified electrician.

Environment concerns

Packaging materials

The materials marked with the symbol ♺ are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Old machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Ecological hints

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.

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